KLEAN-STRIP **TITSPIE** XWIK SIALING PICO **₽**&₽

MATERIAL SAFETY DATA SHEET

DATE PRINTED: 3/21/2002 ₩**S**GE NO: 225.1

SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

WANUFACTURERS NAME , INC.

ADDRESS 2105 Channel Memphis, TN

Ave. 38113 USA

BWERGENCY TELEPHONE #1

EMERGENCY CONTACT W.M. Barr Technical Services

INVENTORY ITEM # EMERGENCY INFORMATION
See Section 5 for additional

Emergency Information CHEMICAL FORMULA 225.1

PRODUCT NAME

REVISED BY W.M. Barr Technical Services

RIVISION DATE

ADDITIONAL REGULATORY INFO
The time weighted average (TWA) value described herein is a
threshold limit value (TLV) as established by ACGIH. The
permissible exposure limit (PEL) is a value established by OSHA.

CALIFORNIA (PROPOSITION #65)
Ingredients in this product are not listed on list: "Chemicals Known to the State to Cause Toxicity." California's Prop 65 Cancer or Reproductive

SEC. 313 SUPPLIER NOTIFICATION The following information must be included copied and distributed for this material.

This product contains no chemicals subject requirements of SARA III: Section 313. Ľ, to all the reporting MSDS that are

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SECTION 3. REGULLATORY INFORMATION (CONTLNUED)

CLEAN AIR ACT This formula contains no known ozone depleting chemicals

HAZARD COMMUNICATION STANDARD This document is prepared in accordance with the Communication Standard (29 CFR 1910.1200). This thirteen (13) sections. OSHA MSDS Hazard contains

The following effects and/or symptoms are not expected to be experienced by persons who use this product properly and according to ALL instructions, precautions, and warnings; however, should the product user experience ANY questionable effects or symptoms, the product user should immediately seek medical attention.

SECTION 4. HAZARDS IDENTIFICATION

INHALATION ACUTE EXPOSURE EFFECTS
Not recommended for use by persons with heart conditions or chronic respiratory problems. May cause irritation of respiratory tract, difficulty in breathing, nausea, vomiting, delirium, coma, and death

SKIN CONTACT ACUTE EXPOSURE EFFECTS
This product is a skin irritant. May
blisters, and cracking. cause drying 0 f skin, rash,

This CONTACT ACUTE EXPOSURE EFFECTS s material is an eye irritant.

INGESTION ACUTE EXPOSURE EFFECTS
May cause nausea, irritation of mouth and throat, gastrointestinal irritation, holes in esophagus and stomach, delirium, coma and

CHRONIC EXPOSURE EFFECTS
Prolonged or repeated contact may cause dermatitis.
constant irritation of eyes and respiratory tract. May cause

MEDICAL CONDITIONS AGGRAVATED Diseases of the skin.

PRIMARY ROUTE OF EXPOSURE Inhalation, ingestion, and dermal. SECTION 5. FIRST AID

MEASURES

INHALATION
If user experiences breathing difficulty, move to air free of vapors. Administer oxygen or artificial respiration until medical assistance can be rendered.

SKIN CONTACT Wash with soap and large quantities attention if irritation from contact of water a and, seek medical

BYE CONTACT Flush with large quantities of water seek immediate medical attention. for at Least 15 minutes

INGESTION

Drink 1 or 2 glasses of water or milk. Never attempt to give anything by mouth to an unconscious person. Call your poison center, hospital emergency room or physician immediately. control

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SECTION 5 FIRST AID MEASURES (CONTINUED)

NOŢE This Call TO PHYSICIAN
formula is registered with POISINDEX.
your local poison control center for further information.
your local poison
geoffion
6. FIRE FIGHTING MEASURES

RATING SOURCE NFPA

FLASH METHOD N/A

REACTIVITY

Q 0 0

0 \vdash

0

FLAMMABILITY

HEALTH HAZARD

FLASH POINT N/E F

N/EΩ

LOWER EXPLOSION LIMIT $_{
m N/E}$

GENERAL COMMENTS
OSHA FLAMMABILITY: Not Applicable

EXTINGUISHING METHOD
Use carbon dioxide, dry powder, or

FIRE FIGHTING PROCEDURES
Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame.

FIRE AND EXPLOSION HAZARDS
Keep container tightly closed.
SECTION 7. ACCIDENTAL RELEASE MEASURES

CLEAN-UP
Keep unnecessary people away; isolate hazard area and deny entry.
Stay upwind, out of low areas, and ventilate closed spaces before
entering. Shut off ignition sources; keep flares, smoking or flames
out of hazard area. SMALL SPILLS: take up liquid with sand, earth
or other noncombustible absorbent material and place in a plastic
container where applicable. LARGE SPILLS: dike far ahead of spill
for later disposal.

transportation related emergency assistance. spills contact Chemtrec at 1-800-424-9300

WASTE DISPOSAL Dispose in accordance regulations. with applicable local, state and federa]

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DATE PRINTED: | | | [0] ECTION 8. HANDLING AND STORAGE 225.

ST**ORAGE** Protect from freezing. Avoid extreme high g low temperatures

HANDLING
Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations. Do not reuse this container.

SECTION 9. TRANSPORT INFORMATION

Department.

SECTION 10. EXPOSURE CONTROLS/PERSONAL PROTECTION TRANSPORTATION For D.O.T. information, contact W.M. Barr Technical Services

VENTILATION PROTECTION
Use only with adequate ventilation to prevent build-up of vapors. Open all windows and doors. Use only with a cross ventilation of open all windows and doors. Use only with a cross ventilation of moving fresh air across the work area. If strong odor is noticed of the volume of the ventilation is inadequate. Leave area immediately.

RESPIRATORY PROTECTION

For OSHA controlled workplace and other regular users - Use only with adequate ventilation under engineered air control systems designed to prevent exceeding appropriate TLV. For occasional use, where engineered air control is not feasible, use properly maintained and properly fitted NIOSH approved respirators. A dust mask does not provide protection against vapors.

SKIN PROTECTION
Wear impermeable gloves. (
discarded. Promptly remove Gloves contaminated with product should be clothing that becomes soiled with product

INTECTION
Safety glasses, chemical goggles or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

OTHER PROTECTION

Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure. A source of clean water should be available in the work area for flushing eyes and skin. Do not eat, drink, or smoke in the work area. Wash hands thoroughly after use. Before reuse, thoroughly clean any clothing or protective equipment that has been contaminated by prior use. Discard any clothing or other protective equipment that cannot be decontaminated, such as gloves or shoes.

SECTION 11: PHYSICAL AND CHEMICAL PROPERTIES

VOLATILE 8 96.000 by weight

BOILING POINT GT 210.00 F

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SECTION 11: PHYSICAL AND CHEMICAL PROPERTIES

EVAPORATION RATE Slower than ether

VAPOR DENSITY (Air Heavier than air

Ш 1.0)

BULK DENSITY 8.905 lbs/gal at 75 Н

PH FACTOR N/E

PHOTOCHEMICALLY REACTIVE

MAX V.O.C.

O grams per liter (excluding exempt solvents & water)

VAPOR PRESSURE
the V.O.C.) 0mm Hg at 20 degrees C
section 12. STABILITY AND REACTIVITY

DECOMPOSITION
Thermal decomposition may produce chlorine gas

INCOMPATIBILITIES
Incompatible with acids, ammonia or other household chemicals.
Do not mix with acids, ammonia or other household chemicals as dangerous fumes may result.

POLYMERIZATION Will not occur

SECTION 13. ADDITIONAL INFORMATION

IMPORTANT NOTE
The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.

LEGEND:

PPM = parts per million
MG/M3 = milligrams per cubic mode MG/M3 = milligrams per cubic mode with the mode of the mode cup to Life meter

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END OF MSDS